

July 19, 2004

Mr. J.I. Palmer, Jr.  
Regional Administrator  
U.S. EPA, Region IV  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street, S.W.  
Atlanta, GA 30303

Mr. Richard E. Greene  
Regional Administrator  
U.S. EPA, Region VI  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202

RE: Supplement to July 14, 2004 Petition for Downward Reclassification for  
Memphis Ozone Non-Attainment Area

Dear Mr. Palmer and Mr. Greene:

In our July 14, 2004 reclassification petition for Shelby County, Tennessee and Crittenden County, Arkansas, the State of Tennessee committed to providing a supplement to this petition to detail action taken by the Tennessee Air Board at its meeting July 14-15, 2004. As specified in part III of the petition, the following measures were taken before the Board:

- RACT Rule for NO<sub>x</sub>;
- Expanded applicability of Stage I gasoline vapor emission control requirements;
- Vehicle Emissions Inspections;
- Anti-tampering measures;
- Reduction of visible emissions of motor vehicles statewide; and
- Reduction of unnecessary idling of motor vehicles statewide (Anti-Idling).

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The RACT rule for NO<sub>x</sub> that was presented to the Board was significantly different from that which was originally proposed to the public, primarily due to comments received during the public comment period. For this reason, the Board ruled that the revised rule needed to again be made available for public comment before further action was taken.

The Board approved the expansion of Stage I gasoline vapor emission control requirements to twenty-three additional counties, including Fayette, Haywood, and Tipton Counties in the Memphis area (Shelby County is already subject to this requirement). This will result in estimated statewide emissions reductions of 5,844 tons of volatile organic compounds per year. A copy of the approved rule is included as Attachment 1.

The Board expanded the vehicle emission inspection program to include Hamilton County (Chattanooga). They also increased the minimum gross vehicle weight rate subject to inspection from 8,500 pounds to 10,500 pounds, and removed the exemption for light-duty diesel powered motor vehicles. The City of Memphis will voluntarily upgrade the existing inspection program OBD-II testing. A copy of the approved rule is included as Attachment 2.

The Board approved the motor vehicle anti-tampering provisions with some modifications to the record-keeping requirements from the originally proposed rule. A copy of the approved rule is included as Attachment 3.

The Board elected not to take action on the proposed smoking vehicle rule.

The Board elected not to take action on the proposed vehicle anti-idling rule.

Tennessee appreciates your consideration of this petition. If you have any questions about this information, please contact Barry Stephens, our Air Pollution Control Director, at (615) 532-0525, or Betsy Child, Commissioner of the Department of Environment and Conservation, at (615) 532-0106.

Sincerely,

Betsy L. Child

BLC:LJH:lg

Attachments

cc: Governor Phil Bredesen, State of Tennessee  
Governor Mike Huckabee  
Mayor A.C. Wharton, Shelby County

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July 19, 2004

Milton Holt, Crittenden County Judge  
Barry R. Stephens, Director of the Division of Air Pollution Control  
Marcus Devine, ADEQ  
Jeff Holmstead, EPA Headquarters